

MPN: MC-DP-MMG-300LSZH

# ColorFlex 4K DisplayPort 1.2

## Halogenfree LSZH 3m

The ColorFlex LSZH series from MicroConnect are designed for safe and organized cable installations. Featuring a durable jacket made from a combination of Thermoplastic Elastomer (TPE) and Low Smoke Zero Halogen (LSZH) materials, these cables are ideal for environments where flexibility, fire safety, and reduced emissions are essential. Each cable comes with a standard black strain relief, while additional detachable strain reliefs are available separately in six vibrant colors—green, red, yellow, blue, and white—making it easy to color-code and customize your setup.



The DisplayPort 1.2 cable runs 4K(3840x2160 & 4096x2160) @ 60Hz

- Low Smoke Zero Halogen (LSZH) and flexible soft TPE cable Jacket
- Color-coded detachable strain relief packs available in green, red, yellow, blue, and white (sold separately in packs of 20). The cable comes with a black strain relief as standard
- Gold-plated connectors for improved signal transmission
- Supported Resolutions & Refresh Rates: 4K (3840×2160 & 4096×2160) @ 60Hz  
2K (2560×1440) @ 165Hz, 144Hz, 120Hz, 60Hz, 30Hz 1080p (1920×1080) @ 240Hz, 165Hz, 144Hz, 120Hz, 60Hz, 30Hz
- Supports DisplayPort (DP), DP++, and DisplayPort++ standards.

## Specifications

Features	3D	Yes
AWG wire size	30	
Cable length	3 m	
Cable material	Copper	
Connector 1	DisplayPort	
Connector 1 form factor	Straight	
Connector 1 gender	Male	
Connector 2	DisplayPort	
Connector 2 form factor	Straight	
Connector 2 gender	Male	
Connector contacts plating	Gold	
Data transfer rate	21.6 Gbit/s	
DisplayPort Content Protection (DPCP)	Yes	
DisplayPort version	1.2	
HDCP	Yes	
Jacket material	Polyvinyl chloride (PVC)	
Latching connectors	Yes	
Maximum refresh rate	60 Hz	
Maximum resolution	4096 x 2160 pixels	
Number of shielding layers	3	

<b>Features</b>	<b>Plug and Play</b>	Yes
	<b>Product colour</b>	Black
	<b>RoHS compliance</b>	Yes
	<b>Supported graphics resolutions</b>	3840 x 2160
	<b>Supported video modes</b>	2160p
<b>Packaging data</b>	<b>Cable diameter</b>	6 mm
	<b>Quantity per pack</b>	1 pc(s)
	<b>Weight</b>	80 g
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)

## Other products in this series

Cable length	
1	MC-DP-MMG-100LSZ H
2	MC-DP-MMG-200LSZ H
3	MC-DP-MMG-300LSZ H
5	MC-DP-MMG-500LSZ H

## Other images

